

09/830802

- 1 -

JC08 Rec'd PCT/PTO 30 APR 2001

SEQUENCE LISTING

<110> METHEXIS N.V.

<120> RESTRICTED AMPLICON ANALYSIS

<130> 29314/34158A

<140>

<141>

<150> 60/107,293

<151> 1998-11-09

<160> 28

<170> PatentIn Ver. 2.0

<210> 1

<211> 17

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: primer

<400> 1

ctcgtagact gcgtacc

17

<210> 2

<211> 18

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: primer

<220>

<223> As presented in the Sequence Listing the nucleotide sequence reads in the 5' to 3' direction. As presented in the specification the sequence reads in the 3' to 5' direction.

<400> 2

aattggtagc cagtctac

18

<210> 3

<211> 16

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: primer

<400> 3

gacgatgagt cctgag

16

<210> 4

<211> 14

<212> DNA

<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: primer

<220>
<223> As presented in the Sequence Listing the
nucleotide sequence reads in the 5' to 3'
direction. As presented in the specification the
sequence reads in the 3' to 5' direction.

<400> 4
tactcaggac tcac

14

<210> 5
<211> 18
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: primer

<220>
<221> misc_feature
<222> (17)
<223> At position 17 N = A, C, G, or T

<220>
<221> misc_feature
<222> (18)
<223> At position 18 N = A, C, G, or T

<400> 5
gactgcgtac caattcnn

18

<210> 6
<211> 19
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: primer

<220>
<221> misc_feature
<222> (17)
<223> At position 17 N = A, C, G, or T

<220>
<221> misc_feature
<222> (18)
<223> At position 18 N = A, C, G, or T

<220>
<221> misc_feature
<222> (19)
<223> At position 19 N = A, C, G, or T

<400> 6
gatgagtcct gagtagnnn

19

<210> 7

<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: primer

<400> 7
ctcgttagact gcgtacatgc a 21
<210> 8
<211> 14
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: primer

<220>
<223> As presented in the Sequence Listing the
nucleotide sequence reads in the 5' to 3'
direction. As presented in the specification the
sequence reads in the 3' to 5' direction.

<400> 8
tgtacgcagt ctac 14
<210> 9
<211> 16
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: primer

<400> 9
gactgcgtac atgcag 16
<210> 10
<211> 16
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: primer

<400> 10
gatgagtcct gagtag 16
<210> 11
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: primer

<400> 11
gagcatctga cgcatgttgc a 21
<210> 12
<211> 14

<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: primer

<220>
<223> As presented in the Sequence Listing the
nucleotide sequence reads in the 5' to 3'
direction. As presented in the specification the
sequence reads in the 3' to 5' direction.

<400> 12
acatgcgtca gatg 14
<210> 13
<211> 16
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: primer

<400> 13
ctgctactca ggactg 16
<210> 14
<211> 14
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: primer

<220>
<223> As presented in the Sequence Listing the
nucleotide sequence reads in the 5' to 3'
direction. As presented in the specification the
sequence reads in the 3' to 5' direction.

<400> 14
tacagtcctg agta 14
<210> 15
<211> 16
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: primer

<400> 15
ctgacgcattt ttgcag 16
<210> 16
<211> 16
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: primer

<400> 16
ctactcagga ctgtag 16

<210> 17
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: primer

<400> 17
ctcgtagact gcgtacccat 20

<210> 18
<211> 15
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: primer

<220>
<223> As presented in the Sequence Listing the nucleotide sequence reads in the 5' to 3' direction. As presented in the specification the sequence reads in the 3' to 5' direction.

<400> 18
gggtacgcag tctac 15

<210> 19
<211> 16
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: primer

<400> 19
gactgcgtac ccatta 16

<210> 20
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: primer

<400> 20
gagcatctga cgcatggat 20

<210> 21
<211> 15
<212> DNA
<213> Artificial Sequence

<220>
<223> As presented in the Sequence Listing the nucleotide sequence reads in the 5' to 3'

direction. As presented in the specification the sequence reads in the 3' to 5' direction.

<220>

<223> Description of Artificial Sequence: primer

<400> 21

cccatgcgtc agatg

15

<210> 22

<211> 16

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: primer

<400> 22

ctgacgcattt ggattt

16

<210> 23

<211> 16

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: primer

<400> 23

gtccttcattt agcatg

16

<210> 24

<211> 14

<212> DNA

<213> Artificial Sequence

<220>

<223> As presented in the Sequence Listing the nucleotide sequence reads in the 5' to 3' direction. As presented in the specification the sequence reads in the 3' to 5' direction.

<220>

<223> Description of Artificial Sequence: primer

<400> 24

cgcattttttt atga

14

<210> 25

<211> 16

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: primer

<400> 25

ccttcattttt catgcg

16

<210> 26

<211> 17

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: primer

<400> 26

gagcatctga cgccatcc

17

<210> 27

<211> 18

<212> DNA

<213> Artificial Sequence

<220>

<223> As presented in the Sequence Listing the nucleotide sequence reads in the 5' to 3' direction. As presented in the specification the sequence reads in the 3' to 5' direction.

<220>

<223> Description of Artificial Sequence: primer

<400> 27

aattggatgc gtcagatg

18

<210> 28

<211> 16

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: primer

<400> 28

ctgacgcattc caattc

16

SEQUENCE LISTING

<110> METHEXIS N.V.

<120> RESTRICTED AMPLICON ANALYSIS

<130> 29314/34158A

<140>

<141>

<150> 60/107,293

<151> 1998-11-09

<160> 28

<170> PatentIn Ver. 2.0

<210> 1

<211> 17

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: primer

<400> 1

ctcgttagact gcgttacc

17

<210> 2

<211> 18

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: primer

<220>

<223> As presented in the Sequence Listing the nucleotide sequence reads in the 5' to 3' direction. As presented in the specification the sequence reads in the 3' to 5' direction.

<400> 2

aatttgttacg cagtctac

18

<210> 3

<211> 16

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: primer

<400> 3

gacgatgagt cctgag

16

- 2 -

<210> 4
<211> 14
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: primer

<220>
<223> As presented in the Sequence Listing the
nucleotide sequence reads in the 5' to 3'
direction. As presented in the specification the
sequence reads in the 3' to 5' direction.

<400> 4
tactcaggac tcat

14

<210> 5
<211> 18
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: primer

<220>
<221> misc_feature
<222> (17)
<223> At position 17 N = A, C, G, or T

<220>
<221> misc_feature
<222> (18)
<223> At position 18 N = A, C, G, or T

<400> 5
gactgcgtac caattcnn

18

<210> 6
<211> 19
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: primer

<220>
<221> misc_feature
<222> (17)
<223> At position 17 N = A, C, G, or T

<220>
<221> misc_feature
<222> (18)
<223> At position 18 N = A, C, G, or T

<220>
<221> misc_feature

- 3 -

<222> (19)
<223> At position 19 N = A, C, G, or T

<400> 6
gatgagtcct gagtagnnn

19

<210> 7
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: primer

<400> 7
ctcgttagact gcgtacatgc a

21

<210> 8
<211> 14
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: primer

<220>
<223> As presented in the Sequence Listing the
nucleotide sequence reads in the 5' to 3'
direction. As presented in the specification the
sequence reads in the 3' to 5' direction.

<400> 8
tgtacgcagt ctac

14

<210> 9
<211> 16
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: primer

<400> 9
gactgcgtac atgcag

16

<210> 10
<211> 16
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: primer

<400> 10
gatgagtcct gagtag

16

<210> 11
<211> 21

- 4 -

<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: primer

<400> 11
gagcatctga cgcatgttgc a

21

<210> 12
<211> 14
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: primer

<220>
<223> As presented in the Sequence Listing the
nucleotide sequence reads in the 5' to 3'
direction. As presented in the specification the
sequence reads in the 3' to 5' direction.

<400> 12
acatgcgtca gatg

14

<210> 13
<211> 16
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: primer

<400> 13
ctgctactca ggactg

16

<210> 14
<211> 14
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: primer

<220>
<223> As presented in the Sequence Listing the
nucleotide sequence reads in the 5' to 3'
direction. As presented in the specification the
sequence reads in the 3' to 5' direction.

<400> 14
tacagtcctg agta

14

<210> 15
<211> 16
<212> DNA
<213> Artificial Sequence

- 5 -

<220>
<223> Description of Artificial Sequence: primer

<400> 15
ctgacgcatt ttgcag 16

<210> 16
<211> 16
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: primer

<400> 16
ctactcagga ctgtag 16

<210> 17
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: primer

<400> 17
ctcgttagact gcgttacccat 20

<210> 18
<211> 15
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: primer

<220>
<223> As presented in the Sequence Listing the
nucleotide sequence reads in the 5' to 3'
direction. As presented in the specification the
sequence reads in the 3' to 5' direction.

<400> 18
gggtacgcag tctac 15

<210> 19
<211> 16
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: primer

<400> 19
gactgcgtac ccatta 16

<210> 20
<211> 20

- 6 -

<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: primer

<400> 20
gagcatctga cgcatggat

<210> 21
<211> 15
<212> DNA
<213> Artificial Sequence

<220>
<223> As presented in the Sequence Listing the nucleotide sequence reads in the 5' to 3' direction. As presented in the specification the sequence reads in the 3' to 5' direction.

<220>
<223> Description of Artificial Sequence: primer

<400> 21
cccatgcgtc agatg

<210> 22
<211> 16
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: primer

<400> 22
ctgacgcattg ggatta

<210> 23
<211> 16
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: primer

<400> 23
gttcctcatcg agcatg

<210> 24
<211> 14
<212> DNA
<213> Artificial Sequence

<220>
<223> As presented in the Sequence Listing the nucleotide sequence reads in the 5' to 3' direction. As presented in the specification the sequence reads in the 3' to 5' direction.

20

15

16

16

- 7 -

<220>
<223> Description of Artificial Sequence: primer

<400> 24
cgcattgtcg atgaa

14

<210> 25
<211> 16
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: primer

<400> 25
cctcatcgag catgcg

16

<210> 26
<211> 17
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: primer

<400> 26
gagcatctga cgcatcc

17

<210> 27
<211> 18
<212> DNA
<213> Artificial Sequence

<220>
<223> As presented in the Sequence Listing the
nucleotide sequence reads in the 5' to 3'
direction. As presented in the specification the
sequence reads in the 3' to 5' direction.

<220>
<223> Description of Artificial Sequence: primer

<400> 27
aattggatgc gtcagatg

18

<210> 28
<211> 16
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: primer

<400> 28
ctgacgcatac caatcc

16